



# Superfund Sediment Resource Center



## What is the Sediment Resource Center?

The Superfund Sediment Resource Center (SSRC) is designed to assist EPA staff on technical issues related to the cleanup of contaminated sediment sites. The Center focuses on providing timely and helpful input on site-specific issues for topics related to sediment site characterization such as data collection and evaluation; sediment stability; modeling (e.g., hydrodynamic, contaminant fate and transport, and food chain); ecological and human health risks; and the efficacy of remedies such as capping, dredging, monitored natural recovery (MNR), and treatment technologies.

## What Types of Assistance are Available from the Center?

EPA's project managers often rely on contractor support to provide technical assistance in developing or in reviewing documents and deliverables as part of the site cleanup process. However, in some cases, EPA Regions have found this support not to be sufficient in providing the needed technical expertise, or have found it difficult to easily access this expertise. To meet this need, EPA's Office of Superfund Remediation and Technology Innovation (OSRTI) has established the SSRC to assist EPA staff working on contaminated sediment sites. Types of assistance available from the Center include:

- ◆ Reviewing documents and deliverables such as work plans
- ◆ Providing general input on the results of engineering studies, modeling work, statistical/sampling designs, and bioaccumulation studies
- ◆ Conducting technical transfer activities such as preparing fact sheets and holding workshops

## What Expertise is Accessible Through the Center?

Exhibit 1 illustrates the types of resources available for contaminated sediments. The SSRC works with existing EPA programs, federal agencies, and other organizations to make available experts within and outside the federal government. Areas of expertise accessible through the Center include:

- ◆ Geomorphology and sediment transport/stability evaluations
- ◆ Modeling (hydrodynamic, fate and transport, food chain)
- ◆ Ecological and human health risk assessment
- ◆ Sampling design and statistical analysis
- ◆ Remedy evaluation, design, and implementation (dredging and excavation, capping, MNR, treatment technologies, confined disposal facilities, upland disposal and reuse, and innovative technologies)
- ◆ Monitoring plan design and implementation

## Who Has Access to the Sediments Resource Center?

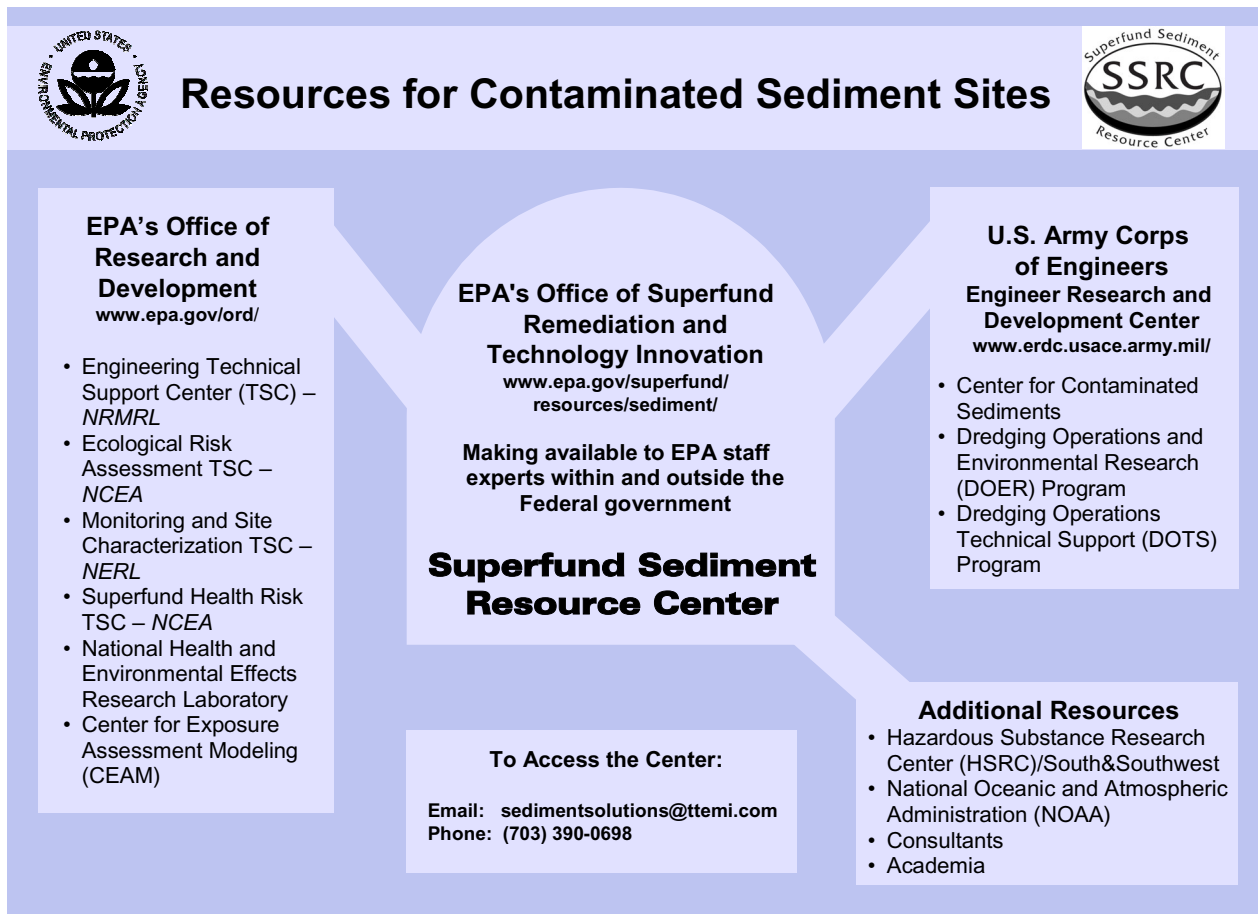
At this time, site-specific requests will only be accepted from federal project managers working on Superfund sites. As resources and time permit, the SSRC will also provide support to other federal cleanup programs. State project managers should work with their federal counterparts to determine if assistance is available through the Center.

## How Can I Access the Center?

You can access the Center via e-mail or telephone. Requests to the Center should be sent to:

**sedimentsolutions@ttemi.com  
or (703) 390-0698**

## Exhibit 1



When accessing the Center, please provide your name, affiliation, telephone and e-mail where you can be contacted, and a complete and clear description of your request. Please identify the name and location of the site and indicate the cleanup program under which the site is being addressed (e.g., Superfund).

### Where Can I Find Out More About Contaminated Sediment Sites Under Superfund?

<http://www.epa.gov/superfund/resources/sediment/>

This web site includes a list of sediment sites, by EPA Region, as well as information about guidance documents, fact sheets, and policies; the Contaminated Sediments Technical Advisory Group (CSTAG); meetings, conferences, and workshops; and links to additional web sites.

### OSRTI Points of Contact:

- ◆ Technology Innovation and Field Services Division
  - Kelly Madalinski, 703-603-9901  
[madalinski.kelly@epa.gov](mailto:madalinski.kelly@epa.gov)
  - Ellen Rubin, 703-603-0141  
[rubin.ellen@epa.gov](mailto:rubin.ellen@epa.gov)
- ◆ Assessment and Remediation Division
  - Steve Ells, 703-603-8822  
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